

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007753

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G03F G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 02 626 A1 (CARL ZEISS) 26 July 2001 (2001-07-26) page 4, line 62 – page 5, line 48 page 6, line 56 – page 7, line 14 page 8, line 22 – page 9, line 17 figures 1,5	1,2,5-8, 12,15, 16,21, 24-29
X	EP 1 061 396 A (CANON KABUSHIKI KAISHA) 20 December 2000 (2000-12-20) figures 10,13,46; tables 4,5,16	1,3, 9-11,13, 14, 17-20, 22,30

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^a Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

14 February 2005

Date of mailing of the International search report

25/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Eisner, K

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007753

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 174 749 A (SVG LITHOGRAPHY SYSTEMS, INC) 23 January 2002 (2002-01-23) page 7, line 43; figure 3 -----	1
X	US 2003/002172 A1 (OHTAKE MOTOKI ET AL) 2 January 2003 (2003-01-02) paragraph '0157! -----	1
X	US 2002/039175 A1 (SHAFER DAVID R ET AL) 4 April 2002 (2002-04-04) paragraph '0098! -----	21
A	WO 02/052346 A (CARL ZEISS; CARL-ZEISS-STIFTUNG TRADING AS CARL ZEISS; SCHUSTER, KARL-) 4 July 2002 (2002-07-04) the whole document -----	1,21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007753

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
DE 10002626	A1 26-07-2001	WO 0150171 A1 EP 1242843 A1 JP 2003535356 T US 2003179356 A1 US 2004233409 A1 US 2003011894 A1		12-07-2001 25-09-2002 25-11-2003 25-09-2003 25-11-2004 16-01-2003
EP 1061396	A 20-12-2000	JP 3423644 B2 JP 2000352666 A JP 2000352667 A JP 2000356742 A JP 3376318 B2 JP 2000356743 A EP 1061396 A2		07-07-2003 19-12-2000 19-12-2000 26-12-2000 10-02-2003 26-12-2000 20-12-2000
EP 1174749	A 23-01-2002	US 6486940 B1 CA 2352088 A1 EP 1174749 A2 JP 2002090626 A		26-11-2002 21-01-2002 23-01-2002 27-03-2002
US 2003002172	A1 02-01-2003	JP 2002228928 A JP 2002228929 A TW 578007 B		14-08-2002 14-08-2002 01-03-2004
US 2002039175	A1 04-04-2002	WO 0150171 A1 EP 1115019 A2 EP 1242843 A1 JP 2001221950 A JP 2003535356 T TW 528880 B US 2003179356 A1 US 2004233409 A1		12-07-2001 11-07-2001 25-09-2002 17-08-2001 25-11-2003 21-04-2003 25-09-2003 25-11-2004
WO 02052346	A 04-07-2002	DE 10126946 A1 WO 02052346 A1 WO 02052303 A2 EP 1344111 A1 EP 1344112 A2 JP 2004524554 T JP 2004516526 T US 2003048547 A1 US 2004212899 A1		08-05-2002 04-07-2002 04-07-2002 17-09-2003 17-09-2003 12-08-2004 03-06-2004 13-03-2003 28-10-2004